



PTO/SB/08A (08-00)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

Confirmation Number	5368
Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1614
Examiner Name	Kevin E. Weddington
Attorney Docket Number	JBP-430-CIP1

U.S. PATENT DOCUMENTS

Exam. Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
SVS		4,603,146	A	Kligman	07-29-1986	
		4,727,088	A	Scott et al.	02-23-1988	
		5,670,547	A	Milstein et al.	09-23-1997	
		6,399,083	B1	Pillai et al.	06-04-2002	

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Exam. Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				

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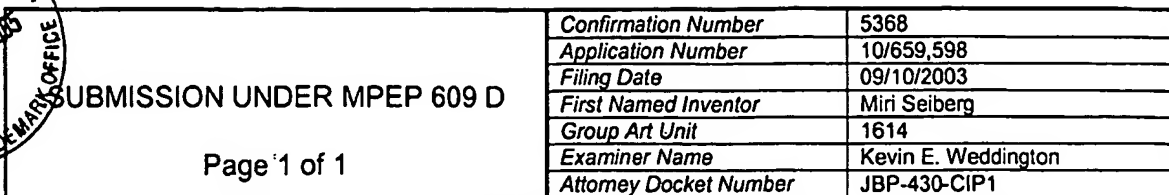
Exam. Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²

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SUBMISSION UNDER MPEP 609 D

Page 1 of 1

Application Number	10/656,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Name of Patentee or Applicant of Cited Document	U.S. Patent Document		Atty Docket No.
			Number	Filing Date	
JS		Halas et al.	10/611,100	07-01-2003	J&J5041
		Seiberg et al.	09/361,429 / 2002/0065300A1	07-27-1999	JBP0465
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Sheet 1 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

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Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Mini Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

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Sheet 3 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
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Sheet 4 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

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Application Number	10/659,598
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First Named Inventor	Miri Seiberg
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First Named Inventor	Miri Seiberg
Group Art Unit	1654
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Examiner Signature	<i>[Signature]</i>	Date Considered	5/23/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 7 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
SUS		5,762,916	A	Ansmann	06-09-1998	
		5,766,628	A	Numberg	06-16-1998	
		5,776,917	A	Blank	07-07-1998	
		5,780,456	A	Blank	07-14-1998	
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		5,824,702	A	Wel	10-20-1998	
		5,833,965	A	Sun	11-10-1998	
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Examiner Signature		Date Considered	5/23/05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 8 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
SUS		5,885,617	A	Jordan	03-23-1999	
		5,885,948	A	Glenn	03-23-1999	
		5,908,618	A	Lorant	06-01-1999	
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Examiner Signature		Date Considered	5/23/05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 9 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (If known)			
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		6,018,001	A	Hiratani et al.	01-25-2000	
		6,019,962	A	Rabe	02-01-2000	
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		6,558,656	B2	Mann	05-06-2003	
		2004/0009142	A1	Zambaux et al.	01-15-2004	

Examiner Signature	<i>[Signature]</i>	Date Considered	3/23/05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 10 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ²
		Office ³	Number ⁴	KindCode ⁵				
SUS		AU	724988	B2	Genentech, Inc.	05-29-1998	=WO 98/19700	
		CN	1094279	A	Wang	11-02-1994	English Abstract	No
		EP	0 273 202	A2	Van Scott et al.	07-06-1988		
		EP	0 393 532	A2	Schering Corporation	10-24-1990		
		EP	0 421 021	A1	Mucos Emulsionsgesellschaft	04-10-1991		Yes
		EP	0 473 502	A1	Shiseido Co. Ltd.	03-04-1992		
		EP	0 508 886	A1	Digital Equipment Corporation	10-14-1992	=JP 5114905	
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		EP	0 643 960	A1	Laboratoire de Biologie Vegetale Yves Rocher	03-22-1995	=US 5,741,496	No
		EP	0 655 470	A1	Ciba-Geigy AG	05-31-1995	=US 5,712,356 & 5,936,052	No
		EP	0 661 037	A1	L'Oreal	07-05-1995	=US 5,629,015	No
		EP	0 707 851	A2	Fockerman et al.	04-24-1996		
		EP	0 713 106	A1	Menicon Co., Ltd.	05-22-1996		
		EP	0 758 687	A1	Ciba-Geigy AG	02-19-1997		
		EP	0 774 249	A2	Unilever PLC	05-21-1997		
		EP	0 811 595	A1	Mitsui Toatsu Chemicals, Inc.	12-10-1997		
		EP	0 814 116	A1	Huls AG	12-29-1997	=US 5,871,823	No
		EP	0 963 761	A1	J&J Vision Products	12-15-1999	VTN0410	
		EP	1 074 240	A2	J&J Consumer Products Inc.	02-07-2001	JBP510	
		EP	1 077 063	A2	J&J Consumer Products Inc.	02-21-2001	JBP0402	
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		EP	1 236 402	A2	J&J Consumer Products Inc.	09-04-2002	J&J2001	
		EP	1 236 465	A2	J&J Consumer Products Inc.	09-04-2002	J&J2002	
		FR	2 596 986	A1	Sederma SA (FR)	10-16-1987	English Abstract	No
		FR	2 641 696	A1	Sederma SA (FR)	07-20-1990	English Abstract	No
		FR	2 685 202	A1	Sederma SA (FR)	06-25-1993	English Abstract	No

Examiner Signature		Date Considered	5/23/05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**


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Sheet 11 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ²
		Office ³	Number ⁴	KindCode ⁵				
SUS		FR	2 803 747	A1	Laboratoires Pharmascience	07-20-2001		Yes
		FR	2 811 226	A1	Clarins Laboratoires	01-11-2002		Yes
		JP	1096106	A	Shiseido Company, Ltd.	04-14-1989		Yes
		JP	3127713	A	Sansho Pharmaceutical et al.	05-30-1991		Yes
		JP	4169514	A	Shiseido Company, Ltd.	06-17-1992		Yes
		JP	5015574	A	Japan Atom Energy Res Inst, et al.	01-26-1993		Yes
		JP	5114905	A	Digital Equipment Corp.	05-07-1993	=EP 0 508 886	No
		JP	5213729	A	Kao Corporation	08-24-1993		Yes
		JP	5246932	A	KK Japan Hypo	09-24-1993		Yes
		JP	5320024	A	Dowa Mining Co. Ltd.	12-03-1993		Yes
		JP	5320061	A	Soken Company, Ltd.	12-03-1993		Yes
		JP	6145061	A	Fuji Seiyu KK	05-24-1994	English Abstract	No
		JP	6192085	A	Inada Y	07-12-1994	English Abstract	No
		JP	7010772	A	Fuji Seiyu KK	01-13-1995	English Abstract	No
		JP	7196527	A	Morinaga Milk Ind. Co. Ltd.	08-01-1995	English Abstract	No
		JP	7196529	A	Morinaga Milk Ind. Co. Ltd.	08-01-1995	English Abstract	No
		JP	7304655	A	Kikkoman Corp.	11-21-1995		Yes
		JP	8012560	A	Shiseido Company, Ltd.	01-16-1996		Yes
		JP	8020597	A	Meiji Pharmaceutical Company, Ltd.	01-23-1996		Yes
		JP	8040824	A	Nonogawa Shoji:KK	02-13-1996	English Abstract	No
		JP	8059450	A	Kose Corporation	03-05-1996	English Abstract	No
		JP	8099891	A	Pola Chemical Industrial Company, Ltd.	04-16-1996		Yes
		JP	8143442	A	Kikkoman Corp.	06-04-1996	English Abstract	No
		JP	8333260	A	Kaminomoto Honpo:KK	12-17-1996	English Abstract	No
		JP	9025212	A	Shiseido Co. Ltd.	01-28-1997		Yes
		JP	9025214	A	Shiseido Co. Ltd.	01-28-1997		Yes
		JP	9059166	A	Kikkoman Corp.	03-04-1997	English Abstract	No

Examiner Signature		Date Considered	5/23/05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 12 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	KindCode ⁵				
SVS		JP	9077638	A	Art Beauty Clinic KK	03-25-1997	English Abstract	No
		JP	9176033	A	Pigeon Corp.	07-08-1997	English Abstract	No
		JP	11346695	A	National Food Res. Inst. Ryookoku Shoji KK	12-21-1999		Yes
		JP	58225003	A	Ichimaru Fuarukosu KK	12-27-1983		Yes
		JP	58225004	A	Ichimaru Fuarukosu KK	12-27-1983	English Abstract	No
		JP	59187756	A	Erika KK	10-24-1984	English Abstract	No
		JP	62036304	A	Kashiwa Chemical Industries	02-17-1987		Yes
		JP	63068512	A	Awase Kosufua Company Ltd., et al.	03-28-1988		Yes
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		JP	63227515	A	New Japan Chemical Engineering KK	09-21-1988		Yes
		JP	63316711	A	Nonogawa Shoji Company, Ltd.	12-26-1988		Yes
		JP	2000302678	A	Crescendo Corp.	10-31-2000	English Abstract	No
		KR	92-8851	B1	Park	10-01-1992		Yes
		KR	92-8853	B	Song	10-10-1992	English Abstract	No
		RU	2066992	C1	Ostroumova Nadezhda Mikhajlovna	09-27-1996		Yes
		WO	87/07838	A1	Societe Bio Seras Sarl	12-30-1987	=US 4,978,528	No
		WO	91/04283	A1	Chang et al.	04-04-1991		
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		WO	92/09639	A2	Bausch & Lomb Incorporated	06-11-1992		
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		WO	95/09002	A1	University of Pennsylvania	04-06-1995		
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		WO	96/09806	A2	Handelman	04-04-1996		
		WO	96/19483	A1	Biochem Pharma Inc.	06-27-1996		

Examiner Signature	<i>[Signature]</i>	Date Considered	5/23/05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 13 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

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		Office ³	Number ⁴	KindCode ⁵				
SUS		WO	96/19491	A1	Biochem Pharma Inc.	06-27-1996		
		WO	96/24371	A1	Phairson Medical Inc.	08-15-1996		
		WO	96/24392	A1	Fidia Advanced Biopolymers	08-15-1996		
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		WO	96/31194	A2	J&J Consumer Products Inc.	10-10-1996	JBP0319	
		WO	96/37497	A1	Biochem Pharma Inc.	11-28-1996		
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		WO	99/04752	A2	J&J Consumer Products Inc.	02-04-1999	JBP0430	
		WO	99/09065	A1	Eberhard-Karls-Univ.	02-25-1999		Yes
		WO	99/15917	A1	Novartis AG	04-01-1999		
		WO	99/24003	A1	The Procter & Gamble Company	05-20-1999		
		WO	99/30729	A1	J&J Consumer Products Inc.	06-24-1999	JBP0438	

Examiner Signature		Date Considered	5/23/05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 14 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ²
		Office ³	Number ⁴	KindCode ⁵				
SUS		WO	99/36050	A1	Novogen Research Pty. Ltd.	07-22-1999		
		WO	99/57178	A1	Bausch & Lomb Incorporated	11-11-1999		
		WO	00/15188	A1	Sederna	03-23-2000		Yes
		WO	00/43049	A1	Pharmacia & Upjohn Company	07-27-2000		
		WO	00/51554	A2	Johns Hopkins University	09-08-2000		
		WO	00/62743	A2	The Procter & Gamble Company	10-26-2000		
		WO	00/62741	A2	The Procter & Gamble Company	10-26-2000		
		WO	00/62743	A2	The Procter & Gamble Company	10-26-2000		
		WO	00/62744	A2	The Procter & Gamble Company	10-26-2000		
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		WO	01/34099	A1	J&J Consumer Products Inc.	05-17-2001	JBP0518	
		WO	01/35920	A1	Hindustan Lever Limited	05-25-2001		
		WO	02/07697	A1	Cognis France S.A.	01-31-2002	=US 2004/009142	Yes

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		"A Combined Soybean Crushing-Deodorizing System that Yields 100-200 Mesh Powder for Food Additive Use has been Developed by SHINYU ZOKI CO. LTD. And MITSUBISHI RAYON ENGINEERING LTD.", <i>Tech Times</i> , pp 10 (1978).	
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		"Elhibin®" Product Brochure, PENTAPHARM, Centerchem, Inc., Stamford, CT, publicly available prior to February 28, 2001.	

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 15 of 23	Application Number	10/659,598
	Filing Date	09/10/2003
	First Named Inventor	Miri Seiberg
	Group Art Unit	1654
	Examiner Name	
	Attorney Docket Number	JBP0430CIP1

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SUS		"EnzChek® Protease Assay Kits" Product Information, MP06638, pp 1-4, Revised February 25, 2001, MOLECULAR PROBES, Eugene, OR.	
		"Flavosterone S (Soybean Extract Contained Iso-Flavone)", ICHIMARU PHARCOS CO., LTD. pp 11-13 (December 22, 1998).	
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Examiner Signature		Date Considered	5/23/05
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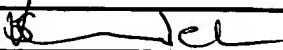
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	Filing Date	09/10/2003
	First Named Inventor	Miri Seiberg
	Group Art Unit	1654
	Examiner Name	
	Attorney Docket Number	JBP0430CIP1

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SUS		AHRENS ET AL, "Photocarcinogenesis and Inhibition of Intercellular Adhesion Molecular I Expression in Cells of DNA-Repair-Defective Individuals", <i>Proc. National Academy of Sciences</i> , Vol. 94 (1997) pp 6837-6841.	
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Examiner Signature		Date Considered	5/23/05
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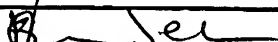
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 17 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

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Examiner Signature		Date Considered	3/23/05
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SUS		GUO ET AL, "A Serine Protease From Suspension-Cultured Soybean Cells", <i>Phytochemistry</i> , Vol. 47, No. 4 (1998) pp 547-553.	
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	<p>Filing Date</p> <p>09/10/2003</p>
	<p>First Named Inventor</p> <p>Miri Seiberg</p>
	<p>Group Art Unit</p> <p>1654</p>
	<p>Examiner Name</p>
	<p>Attorney Docket Number</p> <p>JBP0430CIP1</p>

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Sheet 20 of 23

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SUS		RIPKA ET AL, "Chapter 8: Antithrombotics/Serine Protease", Covads International, San Diego, CA, publicly available prior to February 28, 2001.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ²
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	5/5	EP	0 341 745	A1	FIDIA S.p.A.	11-15-1989		
	5/5	EP	0 476 311	A1	De Stoutz	03-25-1992	English Claims from B1 document	No

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5/5		BABIARZ-MAGEE ET AL, "The Expression and Activation of Protease-Activated Receptor-2 Correlate with Skin Color", <i>Pigment Cell Res.</i> Vol. 17 (2004) pp 241-251.	
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